

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: : **Tadashi NAKAMURA, et al.**  
Filed: : **Concurrently herewith**  
For: : **SPREAD-SPECTRUM SIGNAL RECEIVER.....**  
Serial No. : **Concurrently herewith**

December 28, 2001

Assistant Commissioner of Patents  
Washington, D.C. 20231

**PRELIMINARY AMENDMENT**

S I R:

Prior to the issuance of an Office Action, please amend the specification and claims as follows:

**IN THE CLAIMS:**

**Please amend the following claims:**

3.(Amended) The apparatus according to claim 1, wherein the first code decided by the spreading factor is obtained by systematically varying a code that conforms to the minimum spreading factor.

## REMARKS

This amendment is being submitted to avoid multiple dependent claims.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned **"Version with markings to show changes made."**

Favorable consideration is respectfully requested.

Respectfully submitted,



Samson Helfgott  
Reg. No. 23,072

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Docket No.: FUSA 19.307  
Any fee due with this paper, may be charged  
On Deposit Acct. No. 50-1290.

**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**IN THE CLAIMS:**

**Please amend the following claims:**

3.(Amended) The apparatus according to claim 1 ~~or~~ 2, wherein the first code decided by the spreading factor is obtained by systematically varying a code that conforms to the minimum spreading factor.